

**SOLAR TERRESTRIAL PROBES (STP), LIVING WITH A STAR (LWS) AND
GREEN BANK NATIONAL RADIO ASTRONOMY OBSERVATORY
(GBNRAO) ANNOUNCE THE 2003 ASTRONOMY INSTITUTE**

**Sunday, July 13, 2003-Saturday, July 19, 2003
Green Bank National Radio Astronomy Observatory
Green Bank, West Virginia**

NASA Goddard's Solar Terrestrial Probes (STP), Living With A Star (LWS) Program and Green Bank National Radio Astronomy Observatory's scientists are collaborating on a six-day astronomy institute. The program is residential and will require participants to live at Green Bank, West Virginia. Lodging, meals, materials and fees are provided for selected participants. Three hours of graduate credit from the West Virginia University will also be included. The only item participants will be responsible for will be transportation.

Participants will be exposed to:

- **Cutting edge Sun-Earth Science and Technology.**
- **Radio astronomy.**
- **Radio Jove-a workshop designed to assist teachers, students and scientists in the observation and analysis of natural radio transmissions from the Sun and Jupiter.**
- **Telescopes in Education (TIE)- brings an opportunity to use a remotely controlled telescope and camera in a real-time, hands-on interactive environment at the institute. The skills and knowledge acquired at the institute will be exportable to your school environment.**
- **The 40 foot radio telescope-provides participants an opportunity to team and work on a project that extends their hands-on, mind's-on experiences.**
- **A series of mini courses on astronomy-the Sun and other stars.**
- **Background Science that you will be able to use in your classroom to raise students' awareness of the Sun-Earth Connection, astronomy, radio astronomy and the nature of Science.**
- **Benchmarks and Science Standards.**
- **A time management piece.**

APPLICATION DEADLINE IS WEDNESDAY, APRIL 30, 2003

Selection will be made based on application information. Please email Dr. Evelina Felicite-Maurice at efelicit@pop400.gsfc.nasa.gov for an application form or download from http://lws-edu.gsfc.nasa.gov/professional_development/prof_devel.htm.

**Please email completed form or Mail to:Dr. Evelina Felicite-Maurice • SEC
STP/LWS EPO Manager • NASA/Goddard Space Flight Center • Code 460,
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